



Curriculum Vitae

Dr. Shaista Jalbani

Assistant Professor (Fisheries and Aquaculture)

Curriculum Vitae of **Dr. Shaista**

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- 1. Name in full** : **SHAISTA**
- 2. Father's name** : Manzoor Hussain
- 3. Place of birth** : Distt. Nousharo feroze Sindh, Pakistan
- 4. Nationality** : Pakistani
- 5. Home Address** : Shahbaz Colony, Sakrand
- 6. Official address** : Assistant Professor/In-charge
Department of Fisheries and Aquaculture
Faculty of Bio-Sciences, Shaheed Benazir Bhutto,
University of Veterinary and Animal Sciences,
Sakrand, Sindh, Pakistan.
Website: www.sbbuvas.edu.pk
- 7. Academic qualifications:**
- Ph. D. (Aquaculture Fisheries) **2017**
University of Sindh, Jamshoro
Thesis title: Studies on rearing techniques
and biology of catfish, *Rita rita* in cemented cisterns
- M. Phil. (Freshwater Biology and Fisheries) **2014**
University of Sindh, Jamshoro, Pakistan
Thesis title: Age and growth study of minor carp,
Cirrhinus reba from Manchar Lake Sindh, Pakistan.
- B.S. (Aquaculture) **2010 (Silver Medalist)**
University of Sindh, Jamshoro, Pakistan
- 8. Experience:**
- i) Assistant Professor**
From 26/12/2017 up to date
- ii) Teaching Assistant**
From 28-1-2015-25-12-2015
- iii) Research Fellow (PARC)**
From 1-10-2011-30-9-2014
- 9. Additional Assignment:**
- i) Deputy Hostel Provost**
From 15-11-2018 -15-07-2021

10. Membership to Scientific Societies:

- a) Life fellow of the Zoological Society of Pakistan
- b) Executive Council Member of Pakistan Fisheries Society
- c) Organizer of the Conference was held in SBBUVS, Sakrand
- d) Member Scientific committee of Conference on Fisheries and Aquaculture going to be held in Indonesia Jakarta

11. Research project completed as Principal Investigator:

- 1) Rearing of *Channa striata* fish with different feed regimes and densities funded by HEC Islamabad of Rs: 3,52000/=

12. Research Projects completed as Research Fellow:

- 1) Intensification of Fish Culture to Increase Per Unit Area Fish Production in Form Ponds using Different Management Inputs Funded by Pakistan Agricultural Research Council, (PARC), Islamabad Rs.44,34000/-

13. Distinction

Awarded certificate as co-chairperson during academic session of 40th Pakistan congress of zoology held in Sindh Agriculture University Tandojam on 14-17th December 2021.

- ✓ Awarded Travel grant from HEC to attend International Conference on Fisheries and Aquaculture was held in Columbo, Sri Lanka in 2018.
- ✓ Awarded startup research grant entitled “rearing of *Channa* species with different feed regimes and feed stuffs of Rs: 352000/=sponsored by Higher Education. Commission.
- ✓ Awarded certificate as co-chairperson during academic session 38th Pakistan congress of zoology (international) University of the Punjab Lahore, February 27-March-1, 2018.
- ✓ Awarded Vice Chancellor Medal (Silver Medal) for securing 1stFirst Class 1st Position in B.S. Fresh Water Biology and Fisheries 2010.

14. Attended/organized workshop/seminar:

- Attended seminar on Introduction to smart Poultry Farming held in Shaheed Benazir Bhutto University of Veterinary and Animal Sciences, Sakrand on 25th October 2022
- Organized International exhibition on aspects of Fisheries and Aquaculture held on 13 February 2023.

- Actively Participated in the First Pakistan Congress of Zoology 41th Pakistan Congress of Zoology (International) organized by University of the Punjab, Lahore on 16-18 March 2023.
- Actively participated in the workshop on A conversation about Publication ethics and why this will be crucial for your Science Career (online) with 7th International Conference on Climate Change on 10th January 2023.

Actively participated in 1st International symposium on Animal Welfare and One health held in Shaheed Benazir Bhutto University of Veterinary and Animal Sciences, Sakrand On 21-22nd May 2022.

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- Participated and made oral in the First Virtual Pakistan Congress of Zoology 40th Pakistan Congress of Zoology (International) held in Sindh Agriculture University, Tandojam on December 14-19 2021.
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- Participated in the International seminar on morphological identification of fish species (online) organized by Afyon Kocatepe University on 07th November 2021.

Joined webinar on “**Aligning Economics to Sustainability: Waste Management and the Environment**” Organized by Association for Environment Management and Sustainability On 24 September 2020.

- Attended and presented paper in 5th International conference on Fisheries and Aquaculture held in Colombo Sri Lanka on 23-24th August 2018.
- Attended training on **English Academic Purposes** under transforming English languages skills held at Shaheed Benazir Bhutto, University of veterinary and Animal Sciences, Sakrand on February 21-23, 2018.
- Attended and presented paper in 38th Pakistan Congress of Zoology (International) held in the University of Punjab, Lahore on 27 February – 1 March 2018.
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- Attended and presented paper in 37th Pakistan Congress of Zoology (International) held in Government College University, Faisalabad on 27 February – 2 March 2017.
- Attended 6th International Fisheries Symposium held in Falettis hotel, Egerton Road, Lahore, on 8-9 February 2017.
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- Attended workshop on Research Methodology skills organized by HEC, held at IARSCS/Hi- Tech CR Labs, University of Sindh, Jamshoro on 19-23 April 2016
- Attended and Active Citizen Training of Facilitators, organized by British Council held on 14-18 September 2015.
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- Attended workshop on Effective Teaching Techniques and Modules held at IARSCS/Hi- Tech CR Labs, University of Sindh, Jamshoro on 29th Oct- 03 November 2015.
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- Attended and delivered lecture in one-day workshop titled “Fish Culture Techniques held at Fisheries Research & training Institute Lahore on 23th November 2015
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- Attended and paper presented in 5th International Fisheries Symposium held in Pearl Continental Hotel Lahore on 24-25 February 2015
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- Attended and presented paper in 34th Pakistan Congress of Zoology held in BZU, Multan on 25-27, 2014.

15. Research publications: 40 (Please see list attached)

Publication in National Journals: 20

Publication in International Journals: 20

List of Publication

1. Qazi, A.A ., M. Ali, Z. Farooq, M. Latif, S.Ali , A.Naqvi, R.Iqbal,H. Naz, **S. Jalbani**, K. .Iqbal, F. Jaen, K.Malik, M. A. Iqal, and Hamidullah (2023). Anthropogenic activities of water quality Case study of River Satluj Pakistan. Pak. j. Sci. Ind. Res. Ser. B. Bio.Sci. 66(B) 74-80 (**HEC recognized**).
2. Shan-e-hyder Soomro, · Xiaotao Shi, Jiali Guo, · Senfan Ke, · Caihong Hu, · Muhammad Asad,· **Shaista Jalbani**,· Haider M. Zwain,· Parvaiz Khan, Muhammad Waseem Boota (2023). Are global influences of cascade dams affecting river water temperature and fish ecology. *Applied Water Science* 13:106 (**IF=5.411**)

3. A. A. Qazia M. Ali, M. Latif , S. A. A. Naqvid , **S. Jalbani**, F. Jabeenf , R. Iqbalg Z. Farooqa, Hamidullahh K. Malik, A. Nazj, S. Hussainf , M. A. Iqbalk, A. Hakiml N. Tariqm and T. Kausarn (2023). The level and distribution of selected organochlorine pesticides in water of River Satluj Pakistan. *Brazi. J. Biol.* (83) e246776. <https://doi.org/10.1590/1519-6984.246776> (IF=0.40)
4. A. A. Qazia M. Ali, F. Jabeen R. Iqbal, M. A. Iqbal, M. Latif Z. Farooq, T. Kausarg, A. NazhS. A. A. Naqvii, S. Hussainc M. T. Mahmooda, K. Malik , A. Hakim H. Ullah , N. Tariq and **S. Jalbani** (2023). Presence of selected organochlorine pesticides (OCPs) in sediments and biota of River Satluj, Pakistan: first report. *Brazil. J. Biol.*83. e243905. <https://doi.org/10.1590/1519-6984.243905> (IF-0.40)

5. Muhammad, A., G.Jelani, **S.Jalbani** and M. H. Soomro (2021). Oxytocin; Effects on Milk Production. *Pure Appl. Biol.*10 (1):318-324.**(HEC recognized)**
- 6. Jalbani, S.,** N.T. Narejo and P. Khan (2019). Rearing of Catfish, *Rita rita* with Live and Prepared Feeds in Cemented. Cisterns *Pak.J.Zool.*51 (6).2397-2399.**(IF=0.687)**
7. Laghari, M.Y., N. T. Narejo, A. R. Abbasi, **S. Jalbani**, P. Khan, H. Kalhoro and M. A. Mahar (2019). Biochemical Composition and Nutrient contents of *Tilapia Zilli* from Barechi Lake, District Badin, Sindh, Pakistan. *Sindh Univ. Res. Jour. (Sci. Ser.)* 51 (01) 65-70. **(HEC recognized)**
8. Jamali,G.Q, N. T. Narejo, P. Khan, B. Waryani, G. Dastagir, **S. Jalbani** (2018). Length-weight Relationship and Condition Factor of Five Carp Species from Keenjhar Lake, District Thatta, Sindh, Pakistan. *Sindh. Uni.Res. J. (Sci-ser.)* 50(4):557-560. **(HEC recognized)**
- 9. Jalbani ,S.,** P. Khan, N.T.Narejo, and Y.M. Jalbani (2018). Stocking Density and its Effect on Growth Parameters of Catfish *Rita rita* (Hamilton) Reared in Cemented Cisterns. *Pakistan J. Zool.*, 50(6), pp 2371-2373, 2018. **(IF=0.687)**
- 10. Jalbani, S.,** N. T. Narejo, P. Khan and Y.M. Jalbani (2018). Male Catfish *Rita rita* has higher Hemoglobin Concentration than Female Fish. *Pak.J.Zool* 50 (5):1601-1998. **(IF=0.687)**
11. Khan, P., N.T. Narejo, **S. Jalbani**, Y. M. Jalbani and A. J. Laghari (2018). Determination of Heavy Metal concentration in Catfish *Rita rita* from Indus River near Jamshoro, Sindh, Pakistan. *Sindh. Uni.Res. J. (Sci-ser.)* 50(1):41-44 **(HEC recognized)**
12. Sindhu, M., P. Khan, **S. Jalbani**, N. T. Narejo (20217). Effect of Stocking Density on Growth Performance of *Tilapia Chatralada* reared in Cemented Cisterns University of Sindh, Jamshoro. *Sindh. Uni.Res. J. (Sci-ser.)* 49(2): 441-444. **(HEC recognized)**
13. Memon, F., N. T. Narejo, S. Jalbani, K. P. Kunbhar, P. Khan A. G. M. Vasandani (2017). Thermo Gravimetric and Mass Spectrometric Study of Ionized Rifampicin and their Fixed Dose Combination Antituberculosis Drugs. *Sindh Univ. Res. Jour. (Sci. Ser.)* 49(1) 147-152. **(HEC recognized)**
14. Khan,P., N. T. Narejo, S. Jalbani, A. J. Laghari and F. Memon.(2017). Bio-chemical composition of Catfish, *Rita rita* from Indus River near Jamshoro. *Pure Appl. Biol.*, 6(1): 47-52. **(HEC recognized)**

15. Dastagir,G., S. Jalbani , N.T. Narejo and P. Khan(2016). Effect of Physico-chemical Parameters on Fish Growth in Hanna Lake, Balochistan, Pakistan. *Pak. J. Anal. Environ. Chem.* 17(2).175-179. **(HEC Recognized)**
16. Hashim, F., N. T. Narejo, P. Khan, S. Jalbani, G. Dastagir, P. K. Lashari (2016). *Fish Potential* from Karez Sarawan, Panjgoor Balochistan. *Sindh Univ. Res. Jour. (Sci. Ser.)* 46(4): 733-736 **(HEC Recognized)**.
17. Narejo, N.T., **S.Jalbani**,.P.Khan and F.Memon(2016). Food and feeding habit of sting catfish, *Heteropneustis fossilis* (Bloch) from Manchar Lake District Jamshoro Sindh, Pakistan. *Sindh.Univ.Res.Jour.(Sci-Ser.)*48(3):473-476. **(HEC recognized)**
18. Narejo, N.T.,P.Khan,**S.Jalbani** and R.Rahim (2016).feeding biology of *Cyprinus carpio* from Keenjhar Lake,District Thatta, Sindh, Pakistan. *Pure Appl.Biol. ,* 5(4): 788-792.
19. Memon, F., N.T.Narejo,A.G.M,Vasandani,K.P.Kumbhar,S.Jalbani and P.Khan (2016). Determination of lead in human Calculi and its effect on renal function of lead Occupational workers.*Pak.J.Anal.Environ.Chem.*17 (1):72-76. **(HEC Recognized)**
20. **Jalbani,S**,.N.T.Narejo,P.Khan,M.Y.Laghari,P.K.Lashari and F.Memon(2016):Morphometric and meristic analysis of endangered catfish, *Rita rita* from Indus River near Jamshoro Sindh, Pakistan. *Sindh. Univ. Res. Jour. (Sci. Ser.)*.48(2):349-352. **(HEC recognized)**
21. Chandio,M.H.,N.T.Narejo,S.Jalbani and P.Khan (2016).Breeding Biology of feather back *Notopterus notopterus* from Keenjhar Lake District Thatta Sindh Pakistan.*P.J.Nutri.*15(6):547-550. **(HEC Recognized)**
22. Memon, F, N.T. Narejo, A.G.Wasandani, K.P.Kumber, **S. Jalbani** and P.Khan (2016).Determination of lead in blood amniotic fluid and umbilical cord in women living near recycling smelter. *Inter. J.Innov.Appl.Res.* 4(1):5-9. **(IF=2.845)**
23. Khan,P.,N.T.Narejo,S.Jalbani,F.Memon and G. Dastagir (2015). Study of manual characters and meristic counts of *Heteropneustes fossilis* from Manchar Lake, District Jamshoro, Sindh, Pakistan. *Inter. J.Inn.Appl.Res.*3(12):1-3. **(IF=2.845)**
24. Arain, K,N.T.Narejo,S.Jalbani and P.Khan (2015).effect of different feed on growth and survival of *Tilapia nilotocus* reared in cemented cisterns. *Sindh. Univ. Res.J.Sci-Ser.)* 47(4):643-644.

25. Lal, M.,N.T.Narejo,S.Jalbani, P.Khan (2015). Interrelationships between various body measurement and meristic characters of *Channa striata* from district Badin, Sindh, Pkaistan.*Sindh.Univ.Res.J.Sci-Ser.*)47(3):489-492. **(HEC recognized)**
26. Jalbani,S.,N.T.NarejoKhan,P.,F.Memon and G. Dastagir (2015).Reproductive periodicity of sting catfish *Heteropneustes fossilis* from Manchar Lake District Jamshoro, Sindh, Pakistan,*Inter,J.Innov.Appl.Res.*3(9):1-4. **(IF=2.845)**
27. Butt, Z.,A.A.Shaikh,S.A.Memon,N.T.Narejo and S.Jalbani (2015).Pathology of Choanotenia infundibulum in the intestine of free range chickens from Hyderabad Sindh, Pakistan.*Pure Appl.Bio.*,4(2):158-163.**(HEC recognized)**
28. Butt.,Z.A.A.Shaikh.,N.T.Narejo,S.Jalbani,p.Khan(2015). Histopathological study of snakehead, *Channa punctatus* infected with acanthocephalan parasite from district Badin Sindh,Pakistan. *Inter.J.Appl.Res.* 3(6):1-5. **(IF=2.845)**
29. Narejo, N.T.,S.Jalbani, P.Khan and G. Dastagir, (2015).Studies on the age determination of sting catfish,*Heteropnestes fossilis* from Manchar Lake district Jamshro Sindh. Pakistan.*Inter. J.Innov.Appl.Res.* 3(4):21-22. **(IF=2.845)**
30. Narejo, N.T., S.Jalbani and G. Dastagir (2015).Breeding biology of snakehead *Channa striata* (Baloch).from district Badin Sindh, *Pakistan J.Biolife.*23(2):434-436. **(IF0.45)**
31. Narejo, N.T.,Jalbani,S.,Iqbal, R,Manzooe H.,Khan,P.,and Rasul,S.(2015).Age estimation of Tenualusia toil from Fish harbor Karachi Pakistan. *Stand.Res. J. essays.* 3(1):9-11. **(IF=0.54)**
32. Iqbal, R.,M.Ali,A.Latif,S.Jalbani,K.Umer,H.Manzoor,S.Rasul and N.T.Narejo (2015). Formulation of quality fish feed from indigenous raw material and their effects on growth and maturity of *Cirrhinus mrigalla*. *Int. Rev. Basic.App.Sci.*3(1):1-6.**(HEC Recognized)**
33. Laghari, A.M.,N.T.Narejo, S.Jalbani,G. Dastagir .P.Khan (2015).Studies on food and feeding habits of carp, *Labeo calbasu* from Keenjhar Lake District Thatta, Sindh, Pakistan. *Sindh.Univ.Res. J.,(Sci-Ser.)*47(1):79-82.**(HEC recognized)**
34. Lashari,P.Khan,M.Y.Laghari, B.Waryani,S.Jalbani,N.T.Narejo andY.Zhan(2015). Complete mitochondrial genome of catfish *Eutroichthys vacha* (Hamilton1822) Mitochondria DNADOI:10.3109/19401736.2015.1007357.**(IF=4.5)**
35. Dastagir,G., N.TNarejo and S.Jalbani (2014).Physico-chemical parameters and their variations in relation to fish Production in Zhob River, Balochistan,*Pak.J.Anal. Environ.Chem.*15(2):77-81.**(HEC recognized)**

36. Jalbani, S., Narejo, N.T., N.T., Jalbani, Y.M., Lashari, P.K., and Laghari M.Y., (2014). Age determination of Minor carp *Cirrhinus reba*, (Hamilton) from Manchar lake, Sindh, Pakistan. *Stand. Res. J. Essays*. 2(11):577-580. **(IF=0.54)**
37. Hashim, F., Narejo, N.T., Jalbani, S., and Jalbani, Y.M., (2014). Studies on the feeding behavior of a carp, *Labeo gonius* (Hamilton) from Kenjhar Lake, District Thatta, Sindh, Pakistan. *Standard. Res. Jand Essays* 2(9):418-420. **(IF=0.54)**
38. Jakharani, A.M., S. Jalbani, N.T. Narejo, A. Anjum and Y.M. Jalbani (2014). Studies on the prevalence of ectoparasites of Gulfarm (*Cyprinus carpio*) from carp fish hatchery District Badin, Sindh, Pakistan. *Sindh. Univ. res. Jour. Sci. Ser.* 46(3):293-296. **(HEC recognized)**
39. Jalbani, S., N.T. Narejo, Y.M. Jalbani and R. Iqbal (2014). Morphometric characters and their relationship to total length in *Cirrhinus reba* (Hamilton) from Manchar Lake, District Jamshoro, Sindh, Pakistan. *Sindh. Univ. Res. Jour. Sci. Ser.* 46(2):117-118. **(HEC recognized)**
40. Dastagir, G., N.T. Narejo, M.A. Panezai and S. Jalbani (2014). Length- weight study of fishes from Zhob River Balochistan. *Sindh. Univ. Res. Jour. (Sci. Ser.)* 46(1):15-`8. **(HEC recognized).**